## FACSIMILE TRANSMITTAL SHEET

RECEIVED **CENTRAL FAX CENTER** MAY 2 6 2006

JAMES C. LYDON Attorney At Law 100 Daingerfield Road Suite 100 703Alexandria, VA 22314

▶ IF YOU DID NOT RECEIVE ALL PAGES, PLEASE CALL AS SOON AS POSSIBLE 🤌 🔻

FACSIMILE OPERATOR TEL. NO.: (703) 838-0445 DIRECT LINE TO FACSIMILE: (703) 838-0447

TO:

**Examiner Susan Tran** 

Group Art Unit: 1615

FIRM:

U.S. Patent and Trademark Office

**FACSIMILE NO.:** 

571-273-8300

FROM:

James C. Lydon

RE:

Information Disclosure Statement

U.S. Patent Appln. S.N. 10/828,351

By: Manja Ahola et al.

Attv. Case No.: TUR-140-A

**TOTAL PAGES:** 

\_67 including cover sheet.

DATE:

May 26, 2006

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown above.

> James C Lydon

THIS FACSIMILE IS INTENDED ONLY FOR THE INDIVIDUAL OR ENTITY NAMED ABOVE (OR THOSE PROPERLY ENTITLED ACCESS TO THE INFORMATION) AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL OR EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THIS TRANSMISSION IS NOT THE INTENDED OR AN AUTHORIZED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY UNAUTHORIZED DISTRIBUTION, DISSEMINATION, OR COPY OF THIS TRANSMISSION IS PROHIBITED.

IF YOU HAVE RECEIVED THIS TRANSMISSION IN ERROR, PLEASE IMMEDIATELY NOTIFY US BY COLLECT TELEPHONE CALL OR BY FACSIMILE. THANK YOU.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PECEIVED
CENTRAL FAX CENTER

In re the application of:

MAY 2 6 2006

Manja Ahola et al.

Serial Number: 10/828,351

Group Art Unit: 1615

Filed: April 21, 2004

Examiner: Tran, Susan

For: DISSOLVABLE OXIDES FOR BIOLOGICAL APPLICATIONS

## INFORMATION DISCLOSURE STATEMENT AND CERTIFICATION PURSUANT TO 37 CFR 1.97(c)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

May 26, 2006

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of the listed documents is attached.

This Information Disclosure Statement is being submitted after issuance of a first official action on the merits and expiration of the three month period following filing of the above-captioned application, but prior to issuance of either a Final Official Action or a Notice of Allowance.

The undersigned hereby states:

<u>XX</u> that each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement, or U.S. Appln. S.N. 10/828,351 INFORMATION DISCLOSURE STATEMENT PATENT

that no item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, no information contained in this statement was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this statement.

The Commissioner is authorized to charge Deposit Account No. 50-1258 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement. Two copies of this authorization are attached.

Respectfully submitted.

James C. Lydon

Atty. Case No.: <u>TUR-140-A</u> 100 Daingerfield Road Suite 100

Alexandria, Virginia 22314 Telephone: (703) 838-0445 Facsimile: (703) 838-0447

Attachments:

Form PTO-1449; and 11 Documents

AM

									_	Sheet 1 of	
					AF	TY. DOC	CET NO.			SERIAL NO.	
FORM PTO-14	149		U.S. DEPARTMENT OF COMMERCE   PATENT AND TRADEMARK OFFICE			TUR-140-A				10/828,351	
						APPLICANT					
	T OF	DECEDENCES (	CITED BY A	PPLICANT			AHOLA et	al.			
LIST OF REFERENCES CITED BY APPLICANT							E		GROUP		
(Use several sheets if necessary)							. 2004		1614		
		7000 0000000000000000000000000000000000	<del> </del>			DIN Z	, 2004				
			U.S.	PATENT DOCUMENT	<u>rs</u>		<del></del>				
EXAMINER		DOCUMENT NO.					SUB		FILING DATE		
INITIAL			DATE	NAME		CLAS	SS CLAS	5			
	AA							<u> </u>			
			FORE	ON PATENT DOCUME	ENTS	\$					
		DOCUMENT					SUB.		Т	TRANSLATION	
	1 1	NO.	DATE	COUNTRY	CL	ASS	CLASS	YES		PART.	
	1 1										
	AB		L	<u> </u>	L		<u> </u>	L.,		<u> </u>	
		OTHER REFER	RENCES (Inch	ding Author, Title, D	ate,	Pertin	ent Pages	, Etc.	1		
	AC	Pope et al., "Bioartificial Organs I: Silica Gel Encapsulated Pancreatic Islets for the Treatment Diabetes Mellitus," Journal of Sol-Gel Science and Technology, 635-639 (1997)									
	AD	Sieminska et al., "Diffusion of Steriods in Porous Sol-Gel Glass: Application in Slow Drug Delivery Journal of Sol-Gel Science and Technology, 1105-1109 (1997)									
	AE	Sakka et al., "Fibers from gels," <u>Journal of Non-Crystalline Solids</u> , 394-403 (1992)							92)		
	AF										
	AG	Carturan et al., "Hybrid Gels as Host Matrices of Perfumed Essences, <u>Journal of Sol-Gel Science ar Technology</u> , 1115-1119 (1997)									
	AH	Kuncova et al. "Lipase Immobilized in Organic-Inorganic Matrices," <u>Journal of Sol-Gel Science an</u> Technology, 667-671 (1997)									
	AI	Bottcher et al., "Model Investigations of Controlled Release of Bioactive Compounds from Thin Meteroxide Layers," Journal of Sol-Gel Science and Technology, 651-654 (1997)									
	AJ	Dave et al., "Encapsulation of Proteins in Bulk and Thin Film Sol-Gel Matrices," Journal of Sol-Gel Science and Technology, 629-634 (1997)									
-	AK										
	AL	Haereid et al.,	"Thermal an	d Temporal Aging of ournal of Sol-Gel Scien	Tw	o Ste	ep Acid-Be	ese C , 153	Cataly I-157	/zed Silica Gels (1997)	

EXAMINER		DATE CONSIDERED					
*EXAMINER:	initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

Osaka et al., "Spray Pyrolysis Preparation of Apatite-Composite Particles for Biological Application,

Journal of Sol-Gel Science and Technology, 655-661 (1997)